Chandra X-ray Center

Seq Num: 800401

Instrument: ACIS

Obs ID: 5310

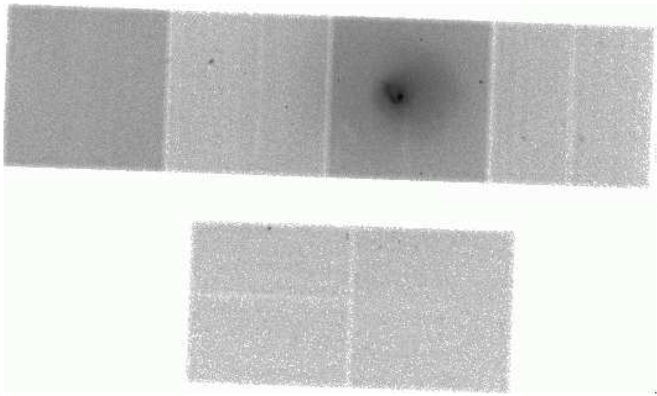
Source: Centaurus Cluster

PI: Prof Andrew Fabian

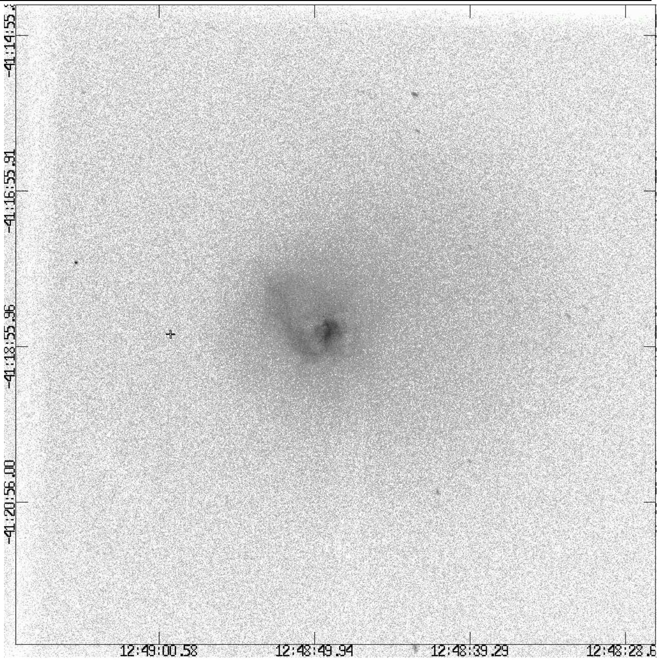
Title: A Detailed Look at the Core of the Centaurus Cluster

---

acisf05310N002 full img2.fits



acisf05310N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 800401

Instrument: ACIS

Obs ID: 5310

Source: Centaurus Cluster

PI: Prof Andrew Fabian

Title: A Detailed Look at the Core of the Centaurus Cluster

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-27T11:03:57	Date and time of file creation
DATE-OBS	2004-04-04T04:20:09	Observation start date
DATE-END	2004-04-04T18:47:56	Observation end date
RA_PNT	192.24905620606	Pointing RA
DEC_PNT	-41.312923654054	Pointing Dec
ROLL_PNT	1.9795378729226	Pointing Roll
RA_TARG	192.20375	Observer's specified target RA
DEC_TARG	-41.312333	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-27T12:28:08	Date and time of file creation
DATE-OBS	2004-04-04T04:20:09	Observation start date
DATE-END	2004-04-04T18:47:56	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	Centaurus Cluster	Source name
TITLE	A Detailed Look at the Core of the Centaurus Cluster	Proposal titl
OBSERVER	Prof Andrew Fabian	Principal investigator
OBS_ID	5310	Observation id
SEQ_NUM	800401	Sequence number
RA_NOM	192.24905620606	Nominal RA
DEC_NOM	-41.312923654054	Nominal Dec
ROLL_NOM	1.9795378729226	Nominal Roll

Chandra X-ray Center

Seq Num: 800401

Instrument: ACIS

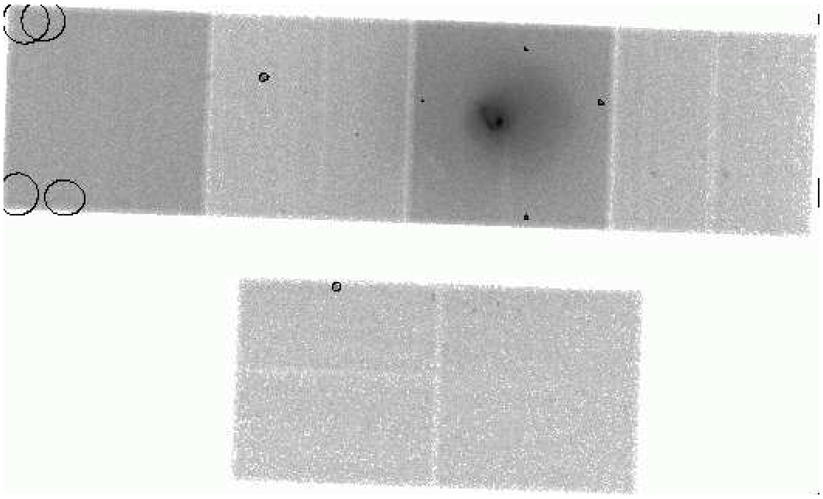
Obs ID: 5310

Source: Centaurus Cluster

PI: Prof Andrew Fabian

Title: A Detailed Look at the Core of the Centaurus Cluster

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
192.649073	-41.240852	1588.342163	75.211243	21.118414
192.275952	-41.297553	531.142883	25.888391	20.516642
192.657005	-41.363176	1284.205933	71.291512	18.013449
192.108926	-41.299125	583.500000	33.795837	17.265440
192.425441	-41.281007	430.916656	28.630054	15.051200
192.357773	-41.428901	324.034088	23.743921	13.647034
192.632431	-41.240667	1059.331299	78.421021	13.508257
192.179249	-41.261510	302.000000	24.079073	12.542011
192.613014	-41.365742	816.625000	71.948006	11.350210
192.178961	-41.379960	222.583328	21.342640	10.429045